

**Amendments to the Specification**

Please amend the specification, as follows:

Page 1, line 3, add the following new paragraph in the form of a section heading prior to the start of the paragraph beginning “The present invention generally relates to systems . . .”

**BACKGROUND OF THE INVENTION**

Page 1, line 3, add the following new paragraph in the form of a section subheading after the heading “BACKGROUND OF THE INVENTION” added above and prior to the start of the paragraph beginning “The present invention generally relates to systems . . .”

**Field of the Invention**

Page 1, line 11, add the following new paragraph in the form of a section subheading prior to the start of the paragraph beginning “The wheels are the components . . .”

**Description of the Related Art**

Page 3, line 18, add the following new paragraph in the form of a section heading prior to the start of the paragraph beginning “The Applicant has provided a system . . .”

## SUMMARY OF THE INVENTION

Page 6, line 19, add the following new paragraph in the form of a section heading prior to the start of the paragraph beginning “The features and advantages . . .”

## BRIEF DESCRIPTION OF THE DRAWINGS

Page 7, line 7, add the following new paragraph in the form of a section heading prior to the start of the paragraph beginning “With reference to the drawings . . .”

## DETAILED DESCRIPTION OF THE EXEMPLARY EMBODIMENTS

Page 13, line 21 - page 14, line 10, replace the paragraph with the following amended paragraph:

The antenna coupler circuit 217d couples the frequency-modulated signal generated by the FM modulator circuit 217c to the antenna 109 of the car radio receiver. In this embodiment of the invention, an output of the antenna coupler circuit 217c is hardwired, for example, through a coaxial cable 225 and a Y-connector 227, to the antenna input [[219]] 221 of the radio receiver 111[[;]]. alternatively Alternatively, the output of the antenna coupler circuit [[217c]] 217d may be connected to the antenna cable connecting the antenna 109 to the antenna input [[219]] 221 of the radio receiver 111. In still another embodiment of the invention, instead

of a wire connection to the antenna cable, the RDS FM transmission module 217 broadcasts the signal through an antenna, and the signal is received by the car radio receiver system antenna 109.

Add a new page 30 after the claims, adding the following ABSTRACT OF THE DISCLOSURE. A new, separate page 30 including the ABSTRACT OF THE DISCLOSURE is enclosed.

#### ABSTRACT OF THE DISCLOSURE

A system for notifying detected tyre operating conditions includes a device for receiving tyre operating parameters detected by at least one sensor associated with at least one tyre of a vehicle and a device for notifying one or more persons inside the vehicle of an indication of operating conditions of the at least one tyre, determined on a basis of the received tyre operating parameters. The notifying device includes a radio data system transmission module for generating a signal receivable by a radio receiver compatible with the RDS standard, the RBDS standard, or the RDS and RBDS standards, and for transmitting the indication of the operating conditions, exploiting the RDS or RBDS protocol. The one or more persons are notified of the indication of the operating conditions through the radio receiver. A method for notifying detected operating conditions of at least one tyre of a vehicle is also disclosed.